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APPLICATION NO.	FII	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/758,271	01/16/2004		Brian Gregory Chapman	102456-40307712	5134
909	7590	12/13/2004		EXAMINER	
PILLSBUR P.O. BOX 10		HROP, LLP	LUK, EMMANUEL S		
MCLEAN, VA 22102				ART UNIT	PAPER NUMBER
				1722	

DATE MAILED: 12/13/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)					
	10/758,271	CHAPMAN ET AL.					
Office Action Summary	Examiner	Art Unit					
	Emmanuel S. Luk	1722					
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply							
A SHORTENED STATUTORY PERIOD FOR REP THE MAILING DATE OF THIS COMMUNICATION - Extensions of time may be available under the provisions of 37 CFR 1 after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a re - If NO period for reply is specified above, the maximum statutory perio - Failure to reply within the set or extended period for reply will, by statu Any reply received by the Office later than three months after the mail earned patent term adjustment. See 37 CFR 1.704(b).	1. 1.136(a). In no event, however, may a reply be timely within the statutory minimum of thirty (30) days of will apply and will expire SIX (6) MONTHS from the cause the application to become ABANDONE	nely filed s will be considered timely. the mailing date of this communication. D (35 U.S.C. § 133).					
Status							
1) Responsive to communication(s) filed on 16	January 2004.						
2a) This action is FINAL . 2b) ⊠ Th	is action is non-final.						
	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.						
Disposition of Claims							
4a) Of the above claim(s) is/are withdr 5) ☐ Claim(s) is/are allowed. 6) ☑ Claim(s) <u>1</u> is/are rejected. 7) ☐ Claim(s) is/are objected to.	Claim(s) <u>1</u> is/are rejected. Claim(s) is/are objected to.						
Application Papers							
9)☐ The specification is objected to by the Examiner.							
10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.							
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).							
Replacement drawing sheet(s) including the corre		• •					
Priority under 35 U.S.C. § 119							
 12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of: 1. Certified copies of the priority documents. 2. Certified copies of the priority documents. 3. Copies of the certified copies of the priority application from the International Burest * See the attached detailed Office action for a list 	nts have been received. nts have been received in Application fority documents have been received au (PCT Rule 17.2(a)).	on No ed in this National Stage					
Attachment(s)	_						
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)	4) Interview Summary Paper No(s)/Mail Da						
Notice of Draisperson's Patent Drawing Review (P10-948) Information Disclosure Statement(s) (PT0-1449 or PTO/SB/08 Paper No(s)/Mail Date	_	atent Application (PTO-152)					

Application/Control Number: 10/758,271

Art Unit: 1722

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 2. Claim 1 is rejected under 35 U.S.C. 102(b) as being clearly anticipated by Chapman et al (5626919).

Chapman teaches the imaging means (10, 16) for exposing the layers, a vessel (44) for containing a fixed amount of composition (46), a movable platform (41) disposed within the vessel, the means to transfer (43) a part of the composition above the free surface and layering means (73).

Conclusion

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Emmanuel S. Luk whose telephone number is (571) 272-1134. The examiner can normally be reached on Monday-Thursday 7 to 4 and alternate Fridays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ben Utech can be reached on (571) 272-1137. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Application/Control Number: 10/758,271

Art Unit: 1722

Page 3

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

EL

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SUPERVISORY PATENT EXAMINER
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MUTY